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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 (Currently amended): An isolating type self-oscillating flyback converter, comprising a coupled transformer, a FET, an oscillating transistor and an optical-electro coupled isolating feedback unit, wherein the input terminal of the said converter is connected to the source of the said FET through a primary winding of the said coupled transformer, the said input terminal of the said converter is connected to the collector of the said oscillating transistor through a first resistor and a second resistor, the said source of the said FET is connected to the said collector of the said oscillating transistor, one branch of the drain of the said FET is connected to the ground through a third resistor and another branch is connected to the base of the said oscillating transistor through a parallel connection unit of a resistor and a capacitor, and the said base of the said oscillating transistor is connected to the output terminal of a secondary output winding of the said coupled transformer through the said electro-optical coupled isolating feedback unit; and there is a the series connection joint between said first resistor and said second second resistor is connected to the ground through a speedup capacitor and a secondary winding of the said coupled transformer; wherein a loop for implementing a soft start means of the said converter is connected between the said input terminal of the said converter and the said series connection joint; and wherein said soft start means either comprises said first resistor, a fourth resistor and a capacitor, said fourth resistor is connected between said first resistor and said series connection joint in series, and one terminal of said capacitor is connected between said first resistor and said fourth resistor, while another terminal is connected to the ground, or comprises said first resistor and an inductance, and said first resistor and said inductance are connected between said input terminal of said converter and said series connection joint in series.

Claim 2 (Currently amended): An isolating type self-oscillating flyback converter according to claim 1, wherein said soft start loop means comprises said first resistor, a fourth resistor and a capacitor, said fourth resistor is connected between said first resistor and the said series

connection joint in series, and one terminal of the said capacitor is connected between said first resistor and said fourth resistor, while another terminal is connected to the ground.

Claim 3 (Currently amended): An isolating type self-oscillating flyback converter according to claim 1, wherein said soft start loop means comprises said first resistor and an inductance, and said first resistor and said inductance are connected between said input terminal of the said converter and the said series connection joint in series.

Claim 4 (Currently amended): An isolating type self-oscillating flyback converter, comprising an input terminal, a coupled transformer having a output terminal of a secondary output winding, a FET having source a gate terminal, an oscillating transistor having a collector terminal, and a means for implementing a soft start function loop between said input terminal and a connection joint, where said connection joint is in electrical connection with said secondary winding output terminal, said gate source terminal and said collector terminal; and said means for implementing said soft start function either comprises a first resistor, a second resistor and a capacitor having a first terminal and a second terminal, with said first terminal of said capacitor being connected between said first resistor and said second resistor and said second terminal of said capacitor being connected to the ground, or comprises a resistor and an inductance, said resistor being connected to said inductance in series.

Claim 5 (Currently amended): The isolating type self-oscillating flyback converter of claim 4, wherein said means for implementing said soft start loop function comprises a first resistor, a second resistor and a capacitor having a first terminal and a second terminal, with said first terminal of said capacitor being connected between said first resistor and said second resistor and said second terminal of said capacitor being connected to the ground.

Claim 6 (Currently amended): The isolating type self-oscillating flyback converter of claim 4, wherein said means for implementing said soft start loop function comprises a resistor and an inductance, said resistor being connected to said inductance in series.